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## Amendments to the Claims:

Please cancel claims 17, 26-41, and 44-49, amend Claims 10, 12, 18-20, and 23-25, and add new claims 50-54 as follows:

 (Previously Presented) A card-flipping device for turning a card over in a card printer, comprising:

a card-carrier unit for transporting the card in a vertical direction, the unit slidably attached to a vertical guide rail mounted to the frame of the printer, and the unit including at least one rotatable flip guide for holding the card;

a motor driven means coupled to the card-carrier unit for moving the unit in ascending and descending directions along the vertical guide rail; and

an actuator assembly, comprising:

- (i) a rotatable cam arm connected to said rotatable flip guide, the arm being capable of moving in ascending and descending directions with the card-carrier unit,
- (ii) a spring biasing means,
- (iii) a pair of sliding flip stop members, the members being in a first position, wherein the ascending cam arm engages a flip stop member and a force exerted by a spring means causes the cam arm to rotate 180 degrees, thereby turning the card over; and
- (iv) a pair of sliding flip stop actuator levers, wherein the descending cam arm of the card-carrier unit engages an actuator lever, thereby causing the flip stop members to slide from the first position to a second position.
- 2. (Original) The card-flipping device of claim 1, wherein the card-carrier unit has a U-shaped structure comprising an upper wall portion and two extending sidewall portions.
- 3. (Previously Presented) The card-flipping device of claim 1, wherein there are two rotatable flip guides including an inner flip guide and an outer flip guide, the inner flip guide being connected to the cam arm, and the outer flip being connected to a shaft.

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- 4. (Previously Presented) The card-flipping device of claim 1, wherein the rotatable flip guide includes an azimuth adjuster that engages said rotatable flip guide and slides upwardly and downwardly within a vertical adjuster channel.
- 5. (Previously Presented) The card-flipping device of claim 1, wherein there are two rotatable flip guides, wherein each rotatable flip guide comprises a first elongated side frame member and a second elongated side frame member that are spaced apart to define a card-retaining channel there between,

the first side frame member having an inner edge with a substantially concave central portion, and the second side frame member having an inner edge with a substantially convex central portion for gripping the card with the card-retaining channel.

- 6. (Original) The card-flipping device of claim 1, wherein the printer is a thermal card printer.
  - 7. (Previously Presented) A thermal card printer apparatus, comprising:
  - a) a print station for thermally printing indicia on a surface of a card substrate;
- b) a linear transport system for transporting the card beneath the print station, the linear transport system comprising:
  - (i) a carriage for receiving the card, wherein the surface of the card to be printed faces upwards in the carriage;
  - (ii) a linear guide means for guiding the carriage along the linear guide means; and
  - (iii) a reversible drive means for driving the carriage along the linear guide means; and
  - c) a card-flipping device for turning the card over, the card-flipping device comprising:
- a card-carrier unit for transporting the card in a vertical direction, the unit slidably attached to a vertical guide rail mounted to the frame of the printer, and the unit including at least one rotatable flip guide for holding the card;

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a motor drive means coupled to the card-carrier unit for moving the unit in ascending and descending directions along the vertical guide rail; and

an actuator assembly, comprising:

- (i) a rotatable cam arm connected to the card-carrier unit and said rotatable flip guide, the arm being capable of moving in ascending and descending directions with the card-carrier unit,
- (ii) spring biasing means,
- (iii) a pair of sliding flip stop members, the members being in a first position, wherein the ascending cam arm engages a flip stop member and a force exerted by a spring means causes the cam arm to rotate 180 degrees, thereby turning the card over; and
- (iv) a pair of sliding flip stop actuator levers, wherein the descending cam arm of the card-carrier unit engages an actuator lever, thereby causing the flip stop members to slide from the first position to a second position.
- 8. (Original) The thermal card printer apparatus of claim 7, further comprising a cardcleaning assembly for cleaning debris from a surface of the card.
- 9. (Original) The thermal card printer apparatus of claim 7, further comprising a laminating assembly for laminating a film to a surface of the card.
- 10. (Currently Amended) A device for use with a printer for reorienting media used by the printer, comprising:
- a frame comprising at least one guide rail extending relative to a defined media path of a printer;
- a carrier unit slidably coupled to said guide rail for transporting the media in a first direction and in an opposite direction along said guide rail;
  - at least one rotatable flip guide coupled to said carrier unit for holding the media; and at least one flip stop member adjacent said guide rail,

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wherein when said carrier unit slides along said guide rail, said said flip stop member passively interacts with said rotatable flip guide causing said rotatable flip guide to rotate thereby reorienting the media located in said carrier unit,

wherein said flip stop member is locatable in both an extended and a retracted position relative to said guide rail, wherein in the extended position said flip stop member interacts with said rotatable flip guide as said carrier unit slides along said guide rail to thereby reorient said rotatable flip guide.

- 11. (Previously Presented) A device according to claim 10, wherein said carrier unit further comprises a cam arm coupled to said rotatable flip guide, wherein when said carrier unit slides along said guide rail said cam arm contacts said flip stop member causing said cam arm and rotatable flip guide to rotate thereby reorienting the media located in said carrier unit.
- 12. (Currently Amended) A device according to claim 11 10 further comprising a biasing member coupled to and exerting a force on said cam arm for assisting in rotation of said cam arm.
- 13. (Previously Presented) A device according to claim 10 further comprising a biasing member coupled to and exerting a force on said rotatable flip guide for assisting in rotation of said rotatable flip guide.
- 14. (Previously Presented) A device according to claim 10 further comprising motor driven means coupled to said carrier unit for moving the unit in the first and opposed directions.
- 15. (Previously Presented) A device according to claim 10, wherein said carrier unit further comprises two flip guides for holding the media.
- 16. (Previously Presented) A device according to claim 10, wherein said carrier unit further comprises a shaft connected to said flip guide for rotating the flip guide and an adjustable friction means connected to said shaft to dampen oscillations in said carrier unit.
  - 17. (Canceled).

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- 18. (Currently Amended) A device according to claim 10 17 further comprising an actuator adjacent to said guide rail for placing said flip stop member in either the extended position or the retracted position.
- 19. (Currently Amended) A device according to claim 10 comprising for use with a printer for reorienting media used by the printer, comprising:
- a frame comprising at least one guide rail extending relative to a defined media path of a printer:

a carrier unit slidably coupled to said guide rail for transporting the media in a first direction and in an opposite direction along said guide rail;

at least one rotatable flip guide coupled to said carrier unit for holding the media;

a pair of flip stop members spaced apart from each other, wherein said flip stop members are locatable in both extended and retracted positions, wherein one of said flip stop members is in an extended position for interacting with said rotatable flip guide and the other of said flip stop members is in a retracted position to avoid interaction with said rotatable flip guide-as said earrier unit slides along said guide rail.

wherein when said carrier unit slides along said guide rail, said flip stop member passively interacts with said rotatable flip guide causing said rotatable flip guide to rotate thereby reorienting the media located in said carrier unit.

- 20. (Currently Amended) A device according to claim 19 18 further comprising an actuator adjacent said guide rail for placing said flip stop members in either the extended position or the retracted position.
- 21. (Previously Presented) A device according to claim 20, wherein said actuator is connected to said frame and said frame is slidably connected to said flip stop members, such that when said carrier unit contacts said actuator, said frame slides relative to said flip stop members to place one of said flip stop members in an extended position and the other of said flip stop members in a retracted position.

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- 22. (Previously Presented) A device according to claim 18, wherein said actuator is connected to said frame and said frame is slidably connected to said flip stop member, such that when said carrier unit contacts said actuator, said frame slides relative to said flip stop member thereby placing said flip stop member into a retracted position.
- 23. (Currently Amended) A device according to claim-11, wherein there are for use with a printer for reorienting media used by the printer, comprising:

a frame comprising at least one guide rail extending relative to a defined media path of a printer;

a carrier unit slidably coupled to said guide rail for transporting the media in a first direction and in an opposite direction along said guide rail;

at least one flip stop member adjacent said guide rail;

## a cam arm;

two rotatable flip guides for holding the media, wherein one of said flip guides is an inner flip guide coupled to said cam arm, and the other flip guide is an outer flip guide coupled to a shaft;

wherein when said carrier unit slides along said guide rail said cam arm contacts said flip stop member causing said cam arm and rotatable flip guides to rotate thereby reorienting the media located in said carrier unit.

- 24. (Currently Amended) A device according to claim-10, for use with a printer for reorienting media used by the printer, comprising:
- a frame comprising at least one guide rail extending relative to a defined media path of a printer;
- a carrier unit slidably coupled to said guide rail for transporting the media in a first direction and in an opposite direction along said guide rail;

at least one rotatable flip guide coupled to said carrier unit for holding the media; and at least one flip stop member adjacent said guide rail,

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wherein when said carrier unit slides along said guide rail, said flip stop member

passively interacts with said rotatable flip guide causing said rotatable flip guide to rotate thereby reorienting the media located in said carrier unit,

wherein said frame further comprises a guide channel extending relative to the defined media path of a printer and substantially parallel with said guide rail, and said carrier unit further comprises an azimuth adjuster locatable in said guide channel to adjust the azimuth of said rotatable flip guide as it slides along said guide rail.

25. (Currently Amended) A device according to claim 10, wherein there are for use with a printer for reorienting media used by the printer, comprising:

a frame comprising at least one guide rail extending relative to a defined media path of a printer;

a carrier unit slidably coupled to said guide rail for transporting the media in a first direction and in an opposite direction along said guide rail;

at least one rotatable flip guide coupled to said carrier unit for holding the media; and
at least two rotatable flip guides for holding the media, wherein each flip guide comprises
a first elongated side frame member and a second elongated side frame member that are spaced
apart to define a media-retaining channel there between, the first side frame member having an
inner edge with a substantially concave central portion, and the second side frame member
having an inner edge with a substantially convex central portion for gripping the media with the
media-retaining channel,

wherein when said carrier unit slides along said guide rail, said flip stop member passively interacts with said rotatable flip guide causing said rotatable flip guide to rotate thereby reorienting the media located in said carrier unit.

Claims 26-41. (Canceled).

42. (Previously Presented) A device for use with a printer for reorienting media used by the printer, comprising:

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a frame comprising at least one guide rail extending relative to a defined media path of a printer;

a carrier unit slidably coupled to said guide rail for transporting the media in a first direction and in an opposite direction along said guide rail;

at least one rotatable flip guide coupled to said carrier unit for holding the media; and a pair flip stop members adjacent said guide rail spaced apart from each other, wherein said flip stop members are locatable in both extended and retracted positions, wherein one of said flip stop members is in an extended position for interacting with said rotatable flip guide and the other of said flip stop members is in a retracted position to avoid interacting with said rotatable flip guide as said carrier unit slides along said guide rail, and wherein when said carrier unit slides along said guide rail, said carrier unit contacts said flip stop member located in the extended position causing said rotatable flip guide to rotate thereby reorienting the media.

43. (Previously Presented) A device according to claim 42 further comprising an actuator adjacent said guide rail for placing said flip stop members in either the extended position or the retracted position, wherein said actuator is connected to said frame and said frame is slidably connected to said flip stop members, such that when said carrier unit contacts said actuator, said frame slides relative to said flip stop members to place one of said flip stop members in an extended position and the other of said flip stop members in a retracted position.

## 44-49, (Canceled).

- 50. (New) A device according to claim 19, wherein said carrier unit further comprises a cam arm coupled to said rotatable flip guide, wherein when said carrier unit slides along said guide rail said cam arm contacts said flip stop member causing said cam arm and rotatable flip guide to rotate thereby reorienting the media located in said carrier unit.
- 51. (New) A device according to claim 19 further comprising a biasing member coupled to and exerting a force on said rotatable flip guide for assisting in rotation of said rotatable flip guide.

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- 52. (New) A device according to claim 23 further comprising a biasing member coupled to and exerting a force on said rotatable flip guide for assisting in rotation of said rotatable flip guide.
  - 53. (New) A device according to claim 23 further comprising:

a pair of flip stop members spaced apart from each other, wherein said flip stop members are locatable in both extended and retracted positions, wherein one of said flip stop members is in an extended position for interacting with said rotatable flip guides and the other of said flip stop members is in a retracted position to avoid interaction with said rotatable flip guides,

wherein when said carrier unit slides along said guide rail, said flip stop member passively interacts with said rotatable flip guide causing said rotatable flip guide to rotate thereby reorienting the media located in said carrier unit.

54. (New) A device according to claim 53 further comprising an actuator adjacent said guide rail for placing said flip stop members in either the extended position or the retracted position.